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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 4 JAN 13 IPC 8 searching in IFIPAT, IFIUDb, and IFICDB
NEWS 5 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 6 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 7 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 8 JAN 30 Saved answer limit increased
NEWS 9 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 10 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 11 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 12 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 13 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 14 FEB 28 TOXCENTER reloaded with enhancements
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 16 MAR 01 INSPEC reloaded and enhanced
NEWS 17 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 18 MAR 08 X.25 communication option no longer available after June 2006
NEWS 19 MAR 22 EMBASE is now updated on a daily basis
NEWS 20 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 21 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC
thesaurus added in PCTFULL
NEWS 22 APR 04 STN AnaVist \$500 visualization usage credit offered

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:16:02 ON 11 APR 2006

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:16:15 ON 11 APR 2006

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STRUCTURE FILE UPDATES: 10 APR 2006 HIGHEST RN 879997-63-4

DICTIONARY FILE UPDATES: 10 APR 2006 HIGHEST RN 879997-63-4

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> 599173-89-4

L1

1 599173-89-4

(599173-89-4/RN)

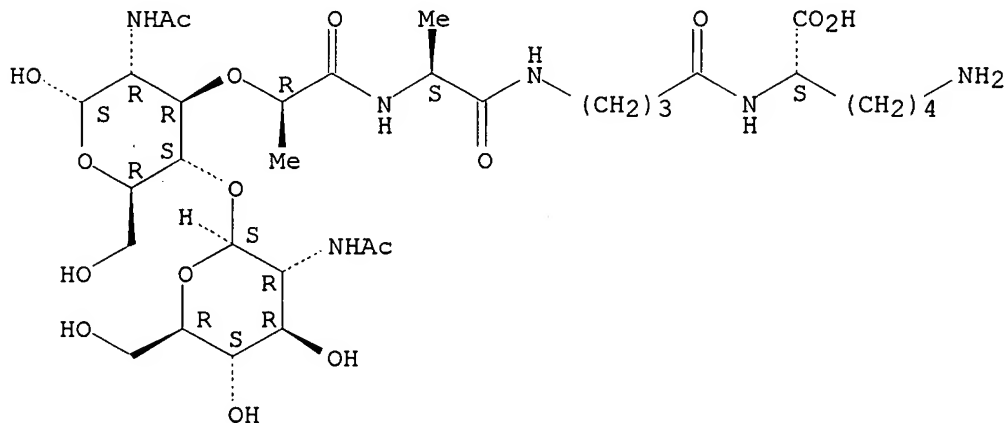
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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 599173-89-4 REGISTRY

ED Entered STN: 06 Oct 2003
 CN L-Lysine, N-[N-acetyl-4-O-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-α-muramoyl]-L-alanyl-4-aminobutanoyl- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C32 H56 N6 O16
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil ca caplus uspatful

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
2.34	2.55

FULL ESTIMATED COST

FILE 'CA' ENTERED AT 13:16:55 ON 11 APR 2006

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CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> L1

L2 3 L1

=> d L2 1-3 abs ibib hitstr

L2 ANSWER 1 OF 3 CA COPYRIGHT 2006 ACS on STN

AB Provided are natural and synthetic immunomodulatory polymeric antigens (SPAs); compns. containing SPAs, Streptococcus pneumoniae capsule-derived CPl and mixts.; as well as methods of using these natural and synthetic SPAs and compns. to prevent or treat inflammatory pathologies. A novel synthetic peptidoglycan was prepared for the purpose of the invention.

ACCESSION NUMBER: 139:244708 CA

TITLE: Immunomodulatory polymeric antigens for treating inflammatory diseases

INVENTOR(S): Taylor, Kathleen Ann; Blaszcak, Larry Chris; Blackburn, Neil Thomas

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003075953	A2	20030918	WO 2003-US5575	20030307
WO 2003075953	A3	20040401		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003217685	A1	20030922	AU 2003-217685	20030307
EP 1494687	A2	20050112	EP 2003-713643	20030307
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2005119164	A1	20050602	US 2003-506312	20030307
PRIORITY APPLN. INFO.:			US 2002-363065P	P 20020308
			US 2002-365211P	P 20020315
			WO 2003-US5575	W 20030307

IT 599173-89-4P

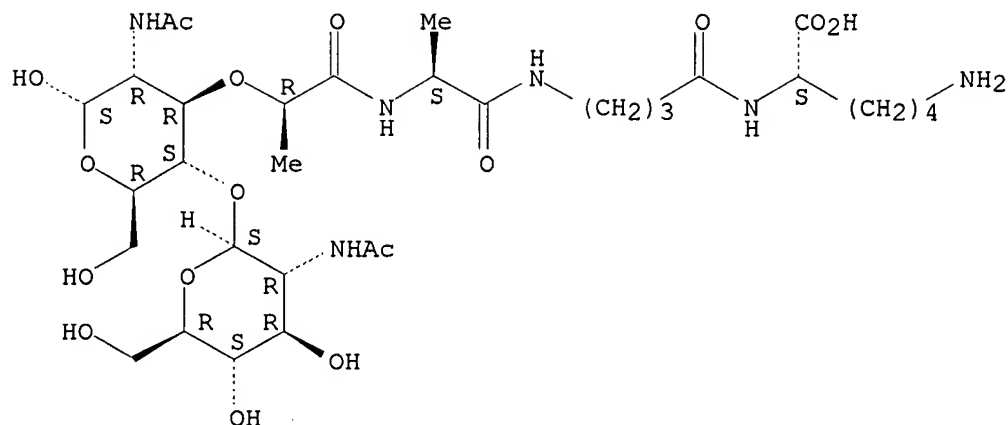
RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(repeating unit; immunomodulatory polymeric antigens for treating inflammatory diseases)

RN 599173-89-4 CA

CN L-Lysine, N-[N-acetyl-4-O-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-α-muramoyl]-L-alanyl-4-aminobutanoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L2 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AB Provided are natural and synthetic immunomodulatory polymeric antigens (SPAs); compns. containing SPAs, Streptococcus pneumoniae capsule-derived CP1 and mixts.; as well as methods of using these natural and synthetic SPAs and compns. to prevent or treat inflammatory pathologies. A novel synthetic peptidoglycan was prepared for the purpose of the invention.

ACCESSION NUMBER: 2003:737602 CAPLUS

DOCUMENT NUMBER: 139:244708

TITLE: Immunomodulatory polymeric antigens for treating inflammatory diseases

INVENTOR(S): Taylor, Kathleen Ann; Blaszczyk, Larry Chris; Blackburn, Neil Thomas

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003075953	A2	20030918	WO 2003-US5575	20030307
WO 2003075953	A3	20040401		
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003217685	A1	20030922	AU 2003-217685	20030307
EP 1494687	A2	20050112	EP 2003-713643	20030307
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2005119164	A1	20050602	US 2003-506312	20030307
PRIORITY APPLN. INFO.:			US 2002-363065P	P 20020308

US 2002-365211P

P 20020315

WO 2003-US5575

W 20030307

IT 599173-89-4P

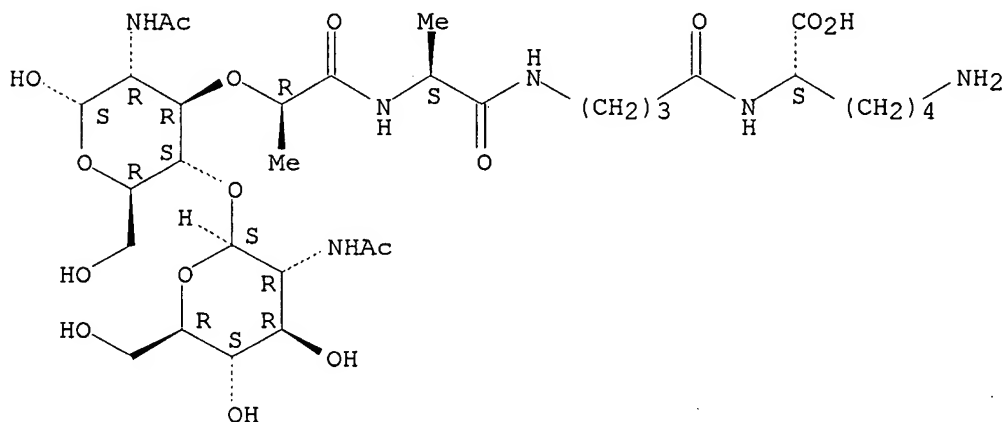
RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);
 USES (Uses)

(repeating unit; immunomodulatory polymeric antigens for treating
 inflammatory diseases)

RN 599173-89-4 CAPLUS

CN L-Lysine, N-[N-acetyl-4-O-[2-(acetylamino)-2-deoxy-β-D-
 glucopyranosyl]-α-muramoyl]-L-alanyl-4-aminobutanoyl- (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



L2 ANSWER 3 OF 3 USPATFULL on STN

AB Provided are natural and synthetic immunomodulatory polymeric antigens
 (SPAs), compositions containing SPAs, and methods of using these natural
 and synthetic SPAs and compositions to prevent or treat inflammatory
 pathologies.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2005:138514 USPATFULL

TITLE: Immunomodulatory polymeric antigens for treating
 inflammatory pathologies

INVENTOR(S): Taylor, Kathleen Ann, Fishers, IN, UNITED STATES
 Blaszcak, Larry Chris, Indianapolis, IN, UNITED STATES
 Blackburn, Neil Thomas, Indianapolis, IN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005119164	A1	20050602
APPLICATION INFO.:	US 2003-506312	A1	20030307 (10)
	WO 2003-US5575		20030307

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-363065P	20020308 (60)
	US 2003-365211P	20020315 (60)
DOCUMENT TYPE:	Utility	

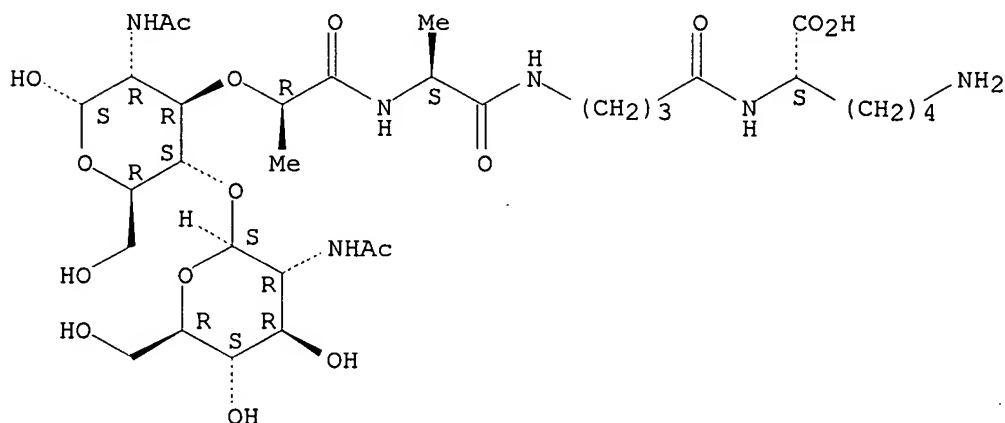
FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: ELI LILLY AND COMPANY, PATENT DIVISION, P.O. BOX 6288,
 INDIANAPOLIS, IN, 46206-6288, US
 NUMBER OF CLAIMS: 33
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 8 Drawing Page(s)
 LINE COUNT: 2832
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 IT 599173-89-4P

(repeating unit; immunomodulatory polymeric antigens for treating
 inflammatory diseases)

RN 599173-89-4 USPATFULL

CN L-Lysine, N-[N-acetyl-4-O-[2-(acetylamino)-2-deoxy-β-D-
 glucopyranosyl]-α-muramoyl]-L-alanyl-4-aminobutanoyl- (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



=> d que stat

L1 1 SEA FILE=REGISTRY ABB=ON PLU=ON 599173-89-4
 L2 3 SEA L1

=> d his full

(FILE 'HOME' ENTERED AT 13:16:02 ON 11 APR 2006)

FILE 'REGISTRY' ENTERED AT 13:16:15 ON 11 APR 2006

L1 1 SEA ABB=ON PLU=ON 599173-89-4
 DIS

FILE 'CA, CAPLUS, USPATFULL' ENTERED AT 13:16:55 ON 11 APR 2006

L2 3 SEA ABB=ON PLU=ON L1
 D L2 1-3 ABS IBIB HITSTR
 D QUE STAT

FILE HOME

FILE REGISTRY

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STRUCTURE FILE UPDATES: 10 APR 2006 HIGHEST RN 879997-63-4

DICTIONARY FILE UPDATES: 10 APR 2006 HIGHEST RN 879997-63-4

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

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<http://www.cas.org/ONLINE/UG/regprops.html>

FILE CA

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FILE COVERS 1907 - 6 Apr 2006 VOL 144 ISS 16

FILE LAST UPDATED: 6 Apr 2006 (20060406/ED)

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FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Apr 2006 (20060406/PD)
FILE LAST UPDATED: 6 Apr 2006 (20060406/ED)
HIGHEST GRANTED PATENT NUMBER: US7024700
HIGHEST APPLICATION PUBLICATION NUMBER: US2006075536
CA INDEXING IS CURRENT THROUGH 6 Apr 2006 (20060406/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Apr 2006 (20060406/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006